

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 4,713,446

DATED : December 15, 1987

INVENTOR(S) : Dale P. Devore, Robert A. Scherrer and Matthew T. Scholz

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, Line 7 "and now abandoned" should be deleted.

Column 4, Line 43 --(8)-- should be added before the formula; and in  
Line 64 --(9)-- should be added before the formula.

Column 11, lines 19 and 20, "substantially all of" should be deleted; and in  
line 21, before "any", --substantially all of-- should be added.

Column 19, lines 39, 41 and 44 "sec" should be --sec<sup>-1</sup>--.

Column 29, line 59 "10 ON NaOH" should be --10 N NaOH--.

**Signed and Sealed this**  
**Eighth Day of August, 1989**

*Attest:*

DONALD J. QUIGG

*Attesting Officer*

*Commissioner of Patents and Trademarks*